

FIG 1

Figure 1.

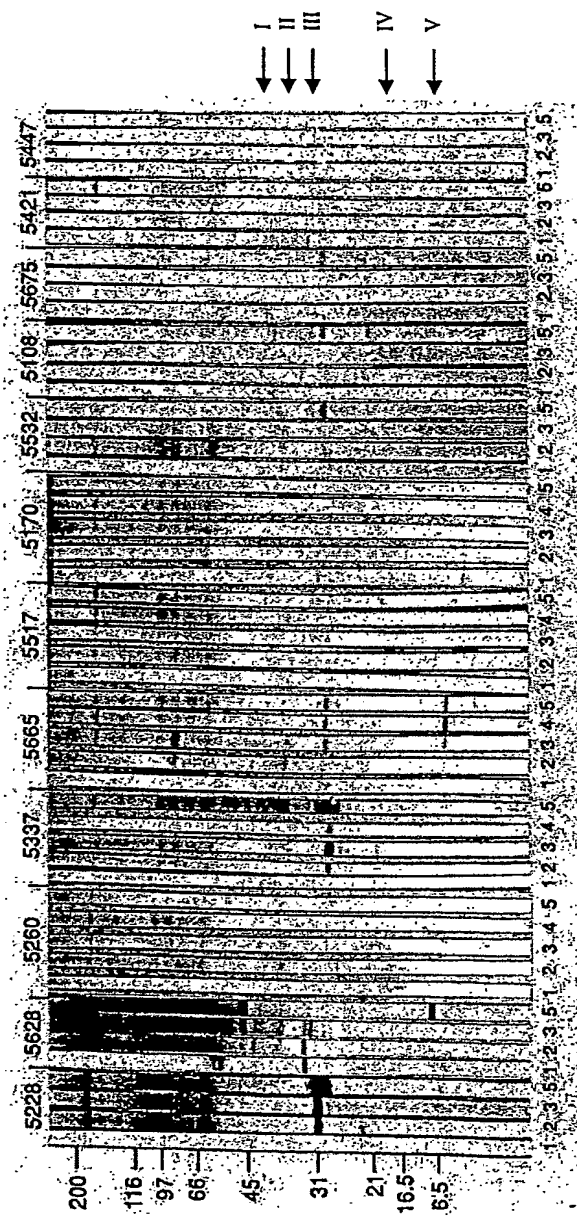
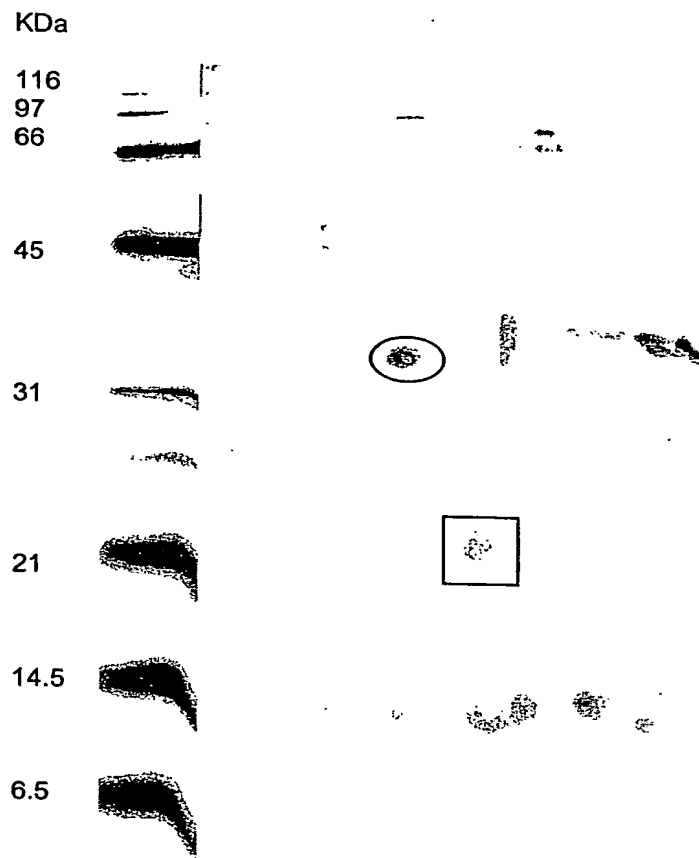


FIG 2

Figure 2.



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FIG 3

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Figure 3.

KDa

116

97

66

45

31

21

14.5

6.5

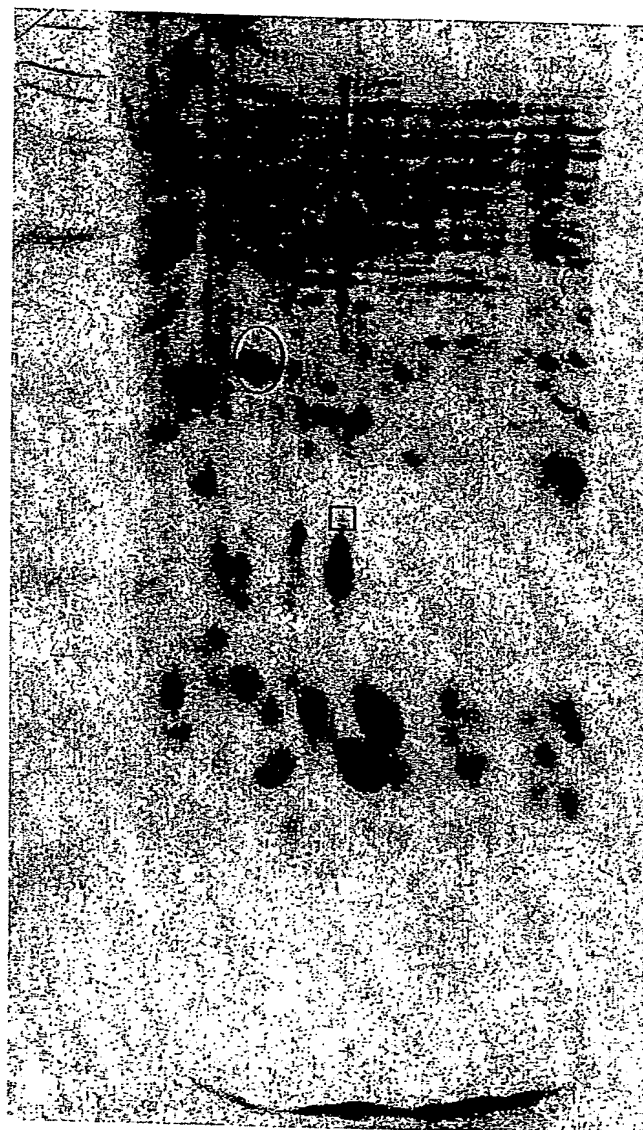


FIG 4

Figure 4

Nematode Aspin Homologues

Tco	WKLEOVLCATLFAAPROKR-----LVVGTIAVIGCGASGCVVGTGNVLYANGFRLRLRLSASEQCELTVNKEQVAEYKASVK75
Oo	WKLEOVLCATLFAAPROKR-----LVVGTIAVIGCGASGCVVGTGNVLYANGFRLRLRLSASEQCELTVNKEQVAEYKASVK75
Pt	WKLEOVLCATLFAAPROKR-----LVVGTIAVIGCGASGCVVGTGNVLYANGFRLRLRLSASEQCELTVNKEQVAEYKASVK75
Ce	MKLLELCALHATLFAAPROKR-----LVVGTIAVIGCGASGCVVGTGNVLYANGFRLRLRLSASEQCELTVNKEQVAEYKASVK84
Dl	MKLLELCALHATLFAAPROKR-----LVVGTIAVIGCGASGCVVGTGNVLYANGFRLRLRLSASEQCELTVNKEQVAEYKASVK79
Ov	MKLLELCALHATLFAAPROKR-----LVVGTIAVIGCGASGCVVGTGNVLYANGFRLRLRLSASEQCELTVNKEQVAEYKASVK83
Av	MKLLELCALHATLFAAPROKR-----LVVGTIAVIGCGASGCVVGTGNVLYANGFRLRLRLSASEQCELTVNKEQVAEYKASVK79
Tco	QTLKERCKLRSRSCKRPEAAVSTK-----EEDLPKPKPKPSFCTEDDTTORVFDGCMVCGNKKVYVGNTRARDLDON154
Oo	QTLKERCKLRSRSCKRPEAAVSTK-----EEDLPKPKPKPSFCTEDDTTORVFDGCMVCGNKKVYVGNTRARDLDON151
Pt	QTLKERCKLRSRSCKRPEAAVSTK-----EEDLPKPKPKPSFCTEDDTTORVFDGCMVCGNKKVYVGNTRARDLDON151
Ce	NILSQREENLENRMOSGRNOQQSNDVSSQGGNDGSHKPAPEKPKPSFCTEDDTTORVFDGCMVCGNKKVYVGNTRARDLDON161
Dl	TSDEERKKGWOLARHGKPAVLSLA-----EKKFPKPKPKPSFCTEDDTTORVFDGCMVCGNKKVYVGNTRARDLDON155
Ov	ESDEERKKGWOLARHGKPAVLSLA-----EKKFPKPKPKPSFCTEDDTTORVFDGCMVCGNKKVYVGNTRARDLDON158
Av	VSEDEERKKGWOLARHGKPAVLSLA-----EKKFPKPKPKPSFCTEDDTTORVFDGCMVCGNKKVYVGNTRARDLDON155
Tco	ETELAEFEKQTVQOEVKQKQIQOQVSNLFGGADFFSFFG-----DAKQDQTTTVAIVLPEDAPEQAVPHECTRIY228
Oo	ETELAEFEKQTVQOEVKQKQIQOQVSNLFGGADFFSFFG-----DAKQDQTTTVAIVLPEDAPEQAVPHECTRIY227
Pt	ETELAEFEKQTVQOEVKQKQIQOQVSNLFGGADFFSFFG-----DAKQDQTTTVAIVLPEDAPEQAVPHECTRIY226
Ce	EISELOEDTQOTAYONAVQSQVQCGFSGDFLSALHFGDFFNQOQQQOQPSSTTASSTTTTTPRETVPSECTALIE243
Dl	EINQLAFEDAMTAYONAVQSQVQCGFSGDFLSALHFGDFFNQOQQQOQPSSTTASSTTTTTPRETVPSECTALIE234
Ov	EITQLAFEDAMTAYONAVQSQVQCGFSGDFLSALHFGDFFNQOQQQOQPSSTTASSTTTTTPRETVPSECTALIE239
Av	EAKELASDENVMTAYONAVQSQVQCGFSGDFLSALHFGDFFNQOQQQOQPSSTTASSTTTTTPRETVPSECTALIE234

FIG 5

Figure 5

KDa

66

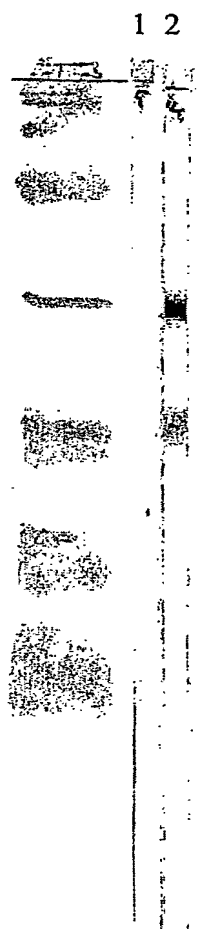
45

31

21

14.5

6.5



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FIG 6

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Figure 6

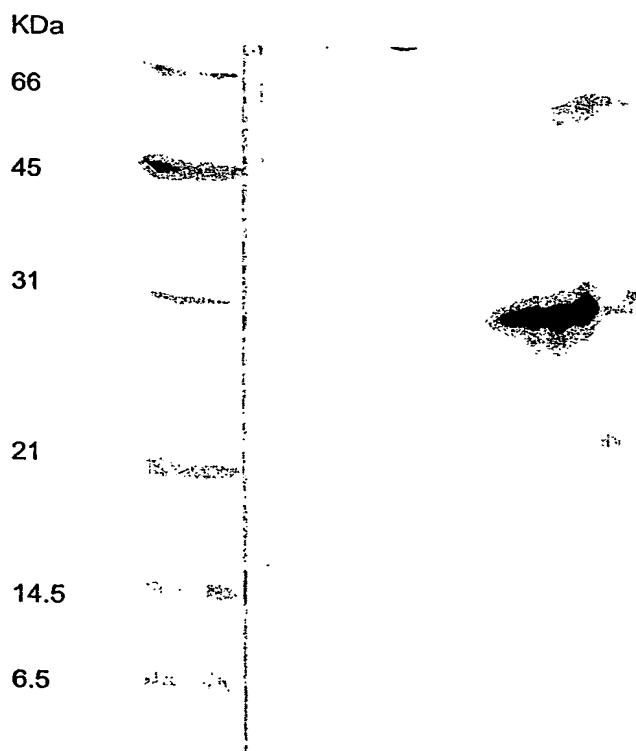


FIG 7

Figure 7

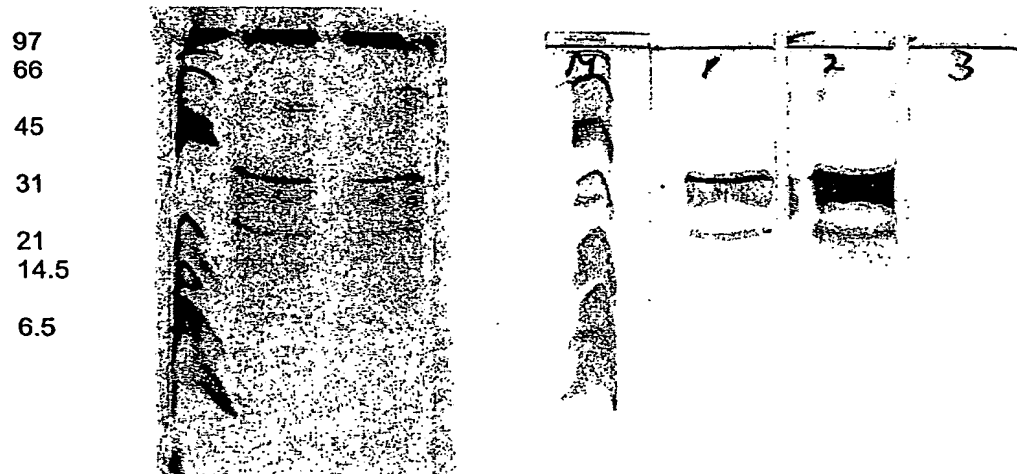


FIG 8

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Figure 8

